

AUTHORITY FOR EXPENDITURE

WORK SHEET

AFE NUMBER

☐ KAISER CEMENT & GYPSUM CORP.

☒ KAISER GYPSUM CO.

☐ PERMANENTE STEAMSHIP CO.

☐ PERMANENTE TRUCKING CO.

☐ GLACIER SAND & GRAVEL CO.

☐

DIV.	SERIAL	YEAR
2	605	74

LOCATION SEATTLE, Washington

ISSUE DATE 11/27/74

AUTHORITY FOR ASSET ACQUISITION IS REQUESTED AS FOLLOWS:

ITEM NO.	QUANTITY	DESCRIPTION AND TERMS	ESTIMATED COST AND USE			SPENDING PLAN	
			TOTAL COST	PERIOD OF USE	IN-SERVICE DATE	YR. / MO.	AMOUNT
		Automatic Boiler Blowdown	\$ 1,830	15 ym	12/74	74/12	\$ 1,830
<p><i>DO NOT TYPE 1409 thru 1231</i></p> <p><i>DO NOT TYPE</i></p> <p><i>9103-028-5-</i></p>			TOTAL \$ 1,830			TOTAL	\$ 1,830

JUSTIFICATION FOR ACQUISITION

~~(See Attached)~~ Our present system is operated manually with ~~Cost Improvement~~ This new automatic system our payback will be 9 months, and an annual savings of \$4,800. (Acct #1409)

(REFERENCE BY ITEM NUMBER)

AMOUNT AND EXPLANATION OF RELATED NON-CAPITAL EXPENSE

Kaiser Cement & Gypsum Corp.

OCT 2 - 1974

J. I. WALKER

STATEMENT OF GAIN OR LOSS ON RETIRED FACILITIES

Original Cost
Estimated Recovery from Sale or Salvage
Estimated Demolition and Removal Expense
Book Value as of _____
Estimated Gain or (Loss) on Retirement

\$ TO BE ESTABLISHED

\$ _____

\$ TO BE ESTABLISHED

NATURE OF CAPITAL EXPENDITURE

☒ REPLACEMENT OF EXISTING FACILITIES
☐ NEW CAPITAL INVESTMENT
☐ AIR/WATER POLLUTION CONTROL FACILITIES

COPY TO DOLL 12-26-74

AUTHORIZATIONS ACQUISITION APPROVED

ACCOUNTING USE ONLY

DEPRECIATION POLICY

METHOD OF FINANCING (FOR CONTROLLER'S USE ONLY)

METHOD	BOOK	TAX	CAPITALIZE		EXPENSE		INV. CR. APPL.	
			YES	NO	YES	NO	YES	NO
LIFE	5Y LINE	SOYD						
	15Y/3AM	12Y/3AM						
	SWIFLINE CLASS #	32						
	COST CENTER:	CLASS:						
	020-03	661						

ORIGINATOR RJE DATE 12/17/74

DIVISION AUTHORITY RJE DATE 5/8/74

VICE PRESIDENT W B OUSTERMAN DATE 8-1-74

W B OUSTERMAN
EXC VICE PRES

RG Hohnsbein

APPROVED FOR CONTROLLER'S DIVISION

DATE

This request is for a Model 795 Series Boiler Blowdown Controller. Our present boiler blowdown is on a manual basis by our boiler operator. The attached chart marked Exhibit #1 shows the wasted water, fuel and chemicals of a manual blowdown vs. automatic. Exhibit #2 shows the method of calculating the savings of an automatic system vs. manual. It is quite a coincidence that the example shown is almost identical to our plant boiler system. Savings are based on this example. Also, included as Exhibit #3 is Dearborn Chemical Bulletin 1010, describing the blowdown controller.

Savings will be \$4,800 annually.

Cost Estimate

Model 795 Controller	\$ 1,195
Misc. Piping and Valves	120
Installation - Mechanical & Electrical	345
Sales Tax & Contingency - 10.3%	170
Total	<u>\$ 1,830</u>

P & L Calculations

Savings	\$ 4,818
Less Depreciation - 10 years	183
Savings After Depreciation	\$ 4,635
Taxes - 52%	2,410
Savings After Taxes	\$ 2,225
Add back depreciation	<u>183</u>
Net Savings	<u>\$ 2,408</u>
Payout	<u>.75 Years</u>